Caption:   
Immunocytochemistry determination of IREG1. Hippocampal neurons and SH-SY5Y cells, labeled with rabbit anti-IREG1 antibody and with Alexa-546-conjugated goat anti-rabbit IgG, were imaged in a confocal microscope. Shown are representative fields of cells cultured at different iron concentrations. Note the preferentially cytosolic distribution of IREG1.

Question: What is the label used for the secondary antibody in the study?   
   
A: Alexa-488-conjugated goat anti-rabbit IgG   
B: Alexa-546-conjugated goat anti-rabbit IgG   
C: Alexa-546-conjugated mouse anti-rabbit IgG   
D: Alexa-488-conjugated goat anti-mouse IgG

Answer: B: Alexa-546-conjugated goat anti-rabbit IgG